

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

Location Abandoned 2-17-72

DATE FILED 12-13-71

LAND: FEE & PATENTED _____ STATE LEASE NO. _____

PUBLIC LEASE NO. _____

INDIAN 14-20-462-631

DRILLING APPROVED: 12-14-71

SPOUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: _____

FIELD: Indian Ridge Ext. → 3/8c Altamont

UNIT: _____

COUNTY: Duchesne

WELL NO. UTE TRIBAL #6-1

A.P.T. NO: 43-013-30095

LOCATION 2036' FT. FROM (N) XX LINE, 2100'

FT. FROM (E) XX LINE. SW SW NE 1/4-1/4 SEC. 6

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
4 S	5 W	6	BRINKERHOFF DRILLING CO.				

2-17-72 Location Abandoned

FILE NOTATIONS

Entered in MID File✓	Checked by Chief	PWB.
Location Map Pinned✓	Approval Letter	12-14-71
Card Indexed✓	Disapproval Letter

COMPLETION DATA:

Date Well Completed	Location Inspected
OW..... WW..... TA.....	Bond released
GW..... OS..... PA.....	State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic
CBLog..... CCLog..... Others.....

3/15/90 CDW

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

5. LEASE DESIGNATION AND SERIAL NO.

14-20-462-631

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brinkerhoff Ute Tribal

9. WELL NO.

66 6-1

10. FIELD AND POOL, OR WILDCAT

Development

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 6, T4S, R5W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Brinkerhoff Drilling Company, Inc.

3. ADDRESS OF OPERATOR

600 Denver Club Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

2036' FNL, 2100' FEL (SW/4NE/4)

At proposed prod. zone

Topog. Exception To Spacing Rule

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

2038

16. NO. OF ACRES IN LEASE

593.90

17. NO. OF ACRES ASSIGNED
TO THIS WELL

631.25

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7500'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Approx. 5900'

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	40.5	750	500 Sx
9-7/8"	7-5/8"	26.4	7500	900 Sx

We propose to drill a 13-3/4" hole to approximately 750' and set 10-3/4" casing cemented to surface, and drill a 9-7/8" hole to 7500' and run 7-5/8" casing. Electric logs will be run to total depth and all shows and important zones will be tested after logging and running casing. If the well results in a dry hole, it will be plugged and abandoned per USGS and State of Utah regulations. Strict safety procedures and sound oilfield operating practices will be followed during drilling and completing the well. Blowout prevention equipment as follows will be used on the well:

10" 900 Series Type B Shaffer Double BOP, 3000# WP

10" 900 Series Model GK Hydril BOP, 3000# WP

10" 900 Series Shaffer Rotating Drilling Head, 3000# WP

Equipment will be manually operated every 24 hours and pressure tested to the maximum working pressure once every 14 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Vice President

DATE

December 10, 1971

(This space for Federal or State office use)

PERMIT NO.

43-013-30095

APPROVAL DATE

APPROVED BY

TITLE

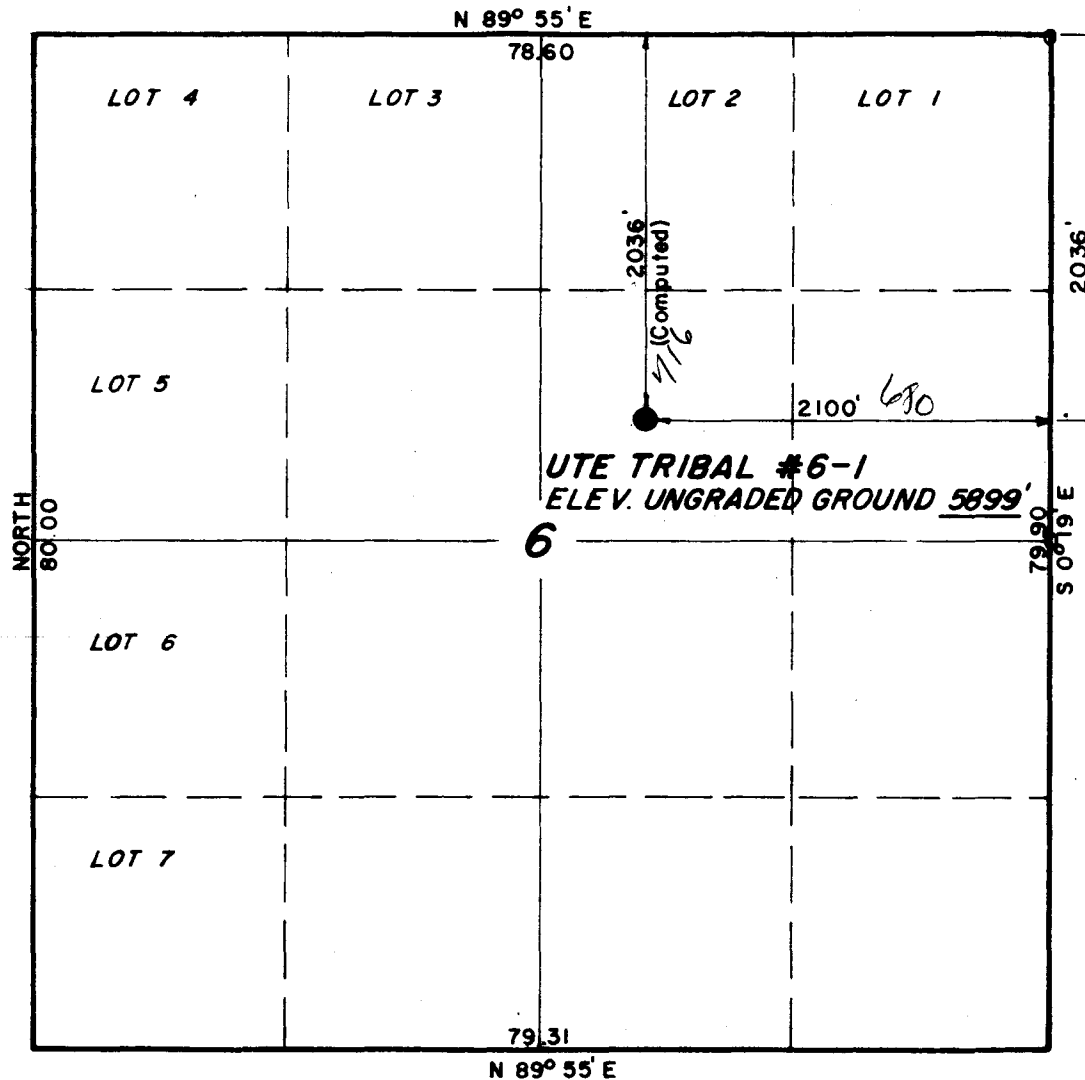
DATE

CONDITIONS OF APPROVAL, IF ANY:

T4S, R5W, U.S.B.&M.

PROJECT
BRINKERHOFF DRILLING COMPANY

Well location, *UTE TRIBAL #6-1*, located
as shown in the SW 1/4 NE 1/4 Section 6,
T4S, R5W, U.S.B.&M. Duchesne County, Utah.



O = SECTION CORNERS LOCATED (STONE)

CERTIFICATE

THIS IS TO CERTIFY THAT, THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Nelson J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8 DEC., 1971
PARTY N.J.M. R.M. D.P.	REFERENCES GLO PLAT
WEATHER SNOWY-COLD	FILE BRINKERHOEF

December 14, 1971

Brinkerhoff Drilling Company
600 Denver Club Building
Denver, Colorado 80202

Re: Well No. Ute Tribal #6-1
Sec. 6, T. 4 S, R. 5 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. Said approval, however, is conditional upon the following:

1. As this well does not conform to the spacing requirements set forth in Cause No. 139-5, it will be necessary for your company to advise this Division as to the reason for deviating from said Order.
2. Give written notification to this office that your company owns all the acreage within a 660' radius of the proposed location.
3. In view of the proximity of this well to the Starvation Dam Reservoir, it will be necessary to construct fire walls of sufficient size to contain 1 1/2 times the volume of the tank battery, should this well be completed as a producer.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Brinkerhoff Drilling Company
December 14, 1971
Page Two

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to completing this form will be greatly appreciated.

The API number assigned to this well is 43-013-30095.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

cc: U.S. Geological Survey

W

MB

BRINKERHOFF DRILLING COMPANY, INC.

870 DENVER CLUB BUILDING

DENVER, COLORADO 80202

December 16, 1971

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Paul W. Burchell
Chief Petroleum Engineer

Re: Well No. Ute Tribal #6-1
Sec. 6, T. 4 S, R. 5 W,
Duchesne County, Utah

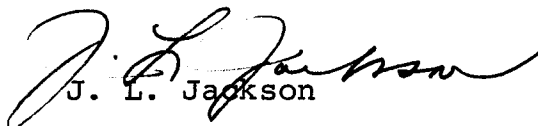
Gentlemen:

Reference is made to your letter of December 14 regarding approval to drill the above referenced well. The following information is submitted:

1. Deviation from spacing order Cause No. 139-5 was necessary because of topography. The terrain in this area is fairly rugged with numerous ledges and canyons and the well site was selected upon the basis of accessibility and minimal disturbance to the environment.
2. Brinkerhoff Drilling Company owns all the acreage within a 660-foot radius of the proposed location.
3. In the event the well is completed as a producer a fire wall will be constructed of sufficient size to contain one and one-half times the volume of the tank battery.

Very truly yours,

BRINKERHOFF DRILLING COMPANY, INC.


J. L. Jackson

JLJ/jw

Branch of Oil and Gas Operations
5415 Federal Building
Salt Lake City, Utah 84111

December 28, 1971

Brinkerhoff Drilling Company, Inc.
600 Beaver Club Building
Denver, Colorado 80202

Re: Well No. 6-1, Brinkerhoff Ute Tribal
Striped Sec. 6, T.4 S., R.3 W., N.S.M.
Duchesne County, Utah
Tribal Lease 14-20-462-631

Gentlemen:

Enclosed is your copy of the Application for Permit to Drill the referenced well which was approved by this office on December 28, 1971. This will confirm that oral approval to commence operations on the well was granted by this office on December 14, 1971, inasmuch as the termination date of the lease is shown in our records as February 4, 1972.

Please be advised that this well location does not comply with the order issued by the Board of Oil and Gas Conservation of the State of Utah in Case No. 139-5. Said order specifies that the well should be located in the C-NE $\frac{1}{4}$ with a 460 East tolerance. Our records indicate the east line of sec. 6 is 79.90 chains (approximately 5273'). Therefore the allowable location should have been no more than approximately 1973' ENE and 1980' ENE sec. 6. The location is thus approximately 49' south and 120' west of the location specified in the order. This office has no objection to the location, as stated, but you are requested to obtain an exception to the Order in Case No. 139-5 from the State of Utah Division of Oil and Gas Conservation.

As of December 17, 1971, this office has instituted a requirement that all new wells in the Northern Utah Basin (defined as those areas within the current 545-acre spacing unless applicable to the Bluebell, Altimont and Guller Rim fields) be equipped with the following well system monitoring equipment (with derrick floor indicators) to be installed and used during drilling below the conductor casing (if used) to the point of setting the latest production casing:

Recording mud pit level indicator to determine mud pit volume gains and losses equipped with a visual or audio warning device.
Mud volume measuring device for determining mud volumes required to fill the hole on trips. Mud return indicator to determine that returns essentially equal the pump discharge rate.

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

December 20, 1971

Brinkerhoff Drilling Company, Inc.
600 Denver Club Building
Denver, Colorado 80202

Re: Well No. 6-1, Brinkerhoff Ute Tribal
SW $\frac{1}{4}$ Sec. 6, T 4 S, R 5 W, U.S.M.
Duchesne County, Utah
Tribal lease 14-20-462-631

Gentlemen:

Enclosed is your copy of the Application for Permit to Drill the referenced well which was approved by this office on December 20, 1971. This will confirm that oral approval to commence operations on the well was granted by this office on December 14, 1971, inasmuch as the termination date of the lease is shown in our records as February 4, 1972.

Please be advised that this well location does not comply with the order issued by the Board of Oil and Gas Conservation of the State of Utah in Cause No. 139-5. Said order specifies that the well should be located in the C NE $\frac{1}{4}$ with a 660 foot tolerance. Our records indicate the east line of sec. 6 is 79.90 chains (approximately 5273'). Therefore the allowable location should have been no more than approximately 1973' FNL and 1980' FNL sec. 6. The location is then approximately 63' south and 120' west of the location specified in the order. This office has no objection to the location, as staked, but you are requested to obtain an exception to the Order in Cause No. 139-5 from the State of Utah Division of Oil and Gas Conservation.

As of December 17, 1971, this office has instituted a requirement that all new wells in the Northern Uinta Basin (defined as those areas within the current 640-acre spacing orders applicable to the Blueball, Altamont and Cedar Rim fields) be equipped with the following mud system monitoring equipment (with derrick floor indicators) to be installed and used during drilling below the conductor casing (if used) to the point of setting the lowest production casing:

Recording mud pit level indicator to determine mud pit volume gains and losses equipped with a visual or audio warning device.
Mud volume measuring device for determining mud volumes required to fill the hole on trips. Mud return indicator to determine that returns essentially equal the pump discharge rate.

Inasmuch as oral approval was granted to drill the referenced well prior to December 17, 1971, the above equipment is not mandatory. Also the well is outside the specified area. However, it is strongly suggested that such equipment be placed on the well if not now present and in use.

Sincerely yours,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels,
District Engineer

cc: State Div. O&G Cons. ✓

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

February 8, 1972

Brinkerhoff Drilling Company, Inc.
600 Denver Club Building
Denver, Colorado 80202

Re: Well #6-1, Brinkerhoff Ute Tribal
SW 1/4 sec. 6-4S-5W, U.S.M.
Duchesne County, Utah
Tribal lease 14-20-462-631

Gentlemen:

It is apparent that not enough time remains in the lease term for you to drill and complete the referenced well. Also a commercial scouting service has reported the well to be an abandoned location.

Therefore, this is to advise that our approval of your Application for Permit to Drill the well is hereby revoked without prejudice to further drilling at the location in the event you acquire a new lease on the land.

Please be advised that you have the right of appeal concerning this action in the event it adversely affects your interests. Any appeal should be filed in accordance with 30 CFR 221.66.

Sincerely,

(ORIG. SGD.) G. R. DANIELS

Gerald R. Daniels,
District Engineer

cc: State Div. O&G Cons. ✓
Casper
BME, Denver
BIA, Fort Duchesne (Attn: Ray Smith)

LEB
BLS

February 17, 1972

United States Geological Survey
8416 Federal Building
Salt Lake City, Utah 84111

Attention: Gerald R. Daniels

Re: Applications for Permits to Drill
Well No. 3-1B
Well No. 4-1B
Well No. 6-1
Well No. 12-1
Twp. 4 South, Rges. 4 & 5 West
Duchesne County, Utah

Gentlemen:

We are in receipt of your letters of February 8, 1972, advising that our Applications for Permits to Drill the above referenced wells have been revoked. We hereby withdraw Applications for Permits to Drill for these wells inasmuch as the leases have expired. In the event we acquire new leases on these lands and desire to attempt drilling, new applications will be filed.

Yours very truly,

BRINKERHOFF DRILLING COMPANY, INC.


J. L. Jackson

JLJ:jk

✓ CC: State of Utah W/ Copy of USGS letters
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

CC: Gulf Oil Company
P. O. Box 2619
Casper, Wyoming 82601
Attn: W. R. Wimbish